Index of Claims

| App | licati | on/Co | ntrol | No. |
|-----|--------|-------|-------|-----|
|-----|--------|-------|-------|-----|

10/576,184

WOERNER, ULRICH

Examiner

Art Unit

Applicant(s)/Patent under Reexamination

Anthony D. Barfield

3636

| √ | Rejected |
|----------|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| Α | Appeal |
|---|----------|
| o | Objected |

| | | | | | | | 1 | | | | | | | |
|----------|--|---------------------------------------|--|-------------------------------------|---|----------|--------------|----------|---|----------|--|--|--|--|
| Cla | Date | | | | | | | | | | | | | |
| Ciè | | \vdash | | | | | $\dot{\Box}$ | | | \dashv | | | | |
| <u>a</u> | Original | 3/30/08 | | | | | | | | | | | | |
| Final | rigi | 30 | | | | | | | | | | | | |
| _ | 0 | (5) | | | | | | | | | | | | |
| | 1 | 1 | | | | | | | | | | | | |
| | 1 2 3 4 5 6 | 4 | | | | | | | | | | | | |
| | 3 | 4 | | | | | | | | | | | | |
| | 4 | 4 | | | | | | | | | | | | |
| | 5 | 1 | | | | | | | | | | | | |
| | 6 | 1 | | | | | | | | | | | | |
| | 7 8 | √ | | | | _ | | | | Щ | | | | |
| | 8 | V | | | | _ | | | | Щ | | | | |
| | 9 | V | | | | | | | | Н | | | | |
| | 10 | N N | | | | | | | | Н | | | | |
| | 12 | N N | | | | | | | | - | | | | |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | \vdash | | \vdash | H | | | H | | | | |
| | 14 | 1 | | \vdash | | \vdash | Н | | | Н | | | | |
| | 15 | H | | \vdash | | \vdash | | | | Н | | | | |
| | 16 | | | \vdash | | \vdash | | | | Н | | | | |
| | 17 | | | | | | | | | | | | | |
| | 18 | | | | | | | | | | | | | |
| | 19 | | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | | |
| | 21 | | | | | | | | | | | | | |
| | 22 | | | | | | | | | | | | | |
| | 23 | | | | | | | | | | | | | |
| | 24 | _ | | | | _ | | | | Щ | | | | |
| | 25 | | | | | | | | | Щ | | | | |
| | 26 | | | | | | | | | Н | | | | |
| | 27 28 | \vdash | | | | _ | | | | \dashv | | | | |
| | 20 | \vdash | | \vdash | | \vdash | | | | \dashv | | | | |
| | 29 30 | | | | | | | | | - | | | | |
| | 31 | \vdash | | \vdash | | \vdash | Н | | | Н | | | | |
| | 32 | \vdash | | \vdash | | \vdash | Н | | | H | | | | |
| | 32 33 | | | | | | | | | H | | | | |
| | 34 | | | | | | | | | П | | | | |
| | 35 | | | | | | | | | | | | | |
| | 36 | | | | | | | | | | | | | |
| | 37 38 | | | | | | | | | 口 | | | | |
| | 38 | | | | | | | | | Ш | | | | |
| | 39 | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | <u> </u> | | _ | | Щ | | | | |
| | 40 | _ | | \vdash | | <u> </u> | | | | Щ | | | | |
| | 41 | _ | | \vdash | | <u> </u> | | | | Н | | | | |
| | 42 | | | \vdash | | _ | H | | | Н | | | | |
| | 43 44 | | | \vdash | | \vdash | H | - | | Н | | | | |
| | 44 | \vdash | | \vdash | - | \vdash | H | <u> </u> | - | Н | | | | |
| | 46 | \vdash | | \vdash | | \vdash | H | | | Н | | | | |
| | 47 | \vdash | | \vdash | | \vdash | H | | | H | | | | |
| | 48 | \vdash | | \vdash | | \vdash | Н | | | Н | | | | |
| | 49 | \vdash | | | | | | | | Н | | | | |
| | 50 | \vdash | | | | \vdash | H | | | H | | | | |

| Cla | Claim | | | Date | | | | | | | | | | | | |
|-------|----------|---|--|----------|---|---|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | |
| ਲ | Original | | | | | | | | | | | | | | | |
| Final | rigi | | | | | | | | | | | | | | | |
| " | ō | | | | | | | | | | | | | | | |
| | E 1 | | | | | | | | | | | | | | | |
| | 51 | | | \vdash | | _ | | | | | | | | | | |
| | 52 53 | | | | | | | | | | | | | | | |
| | 53 | | | | | | | | | | | | | | | |
| | 54 | | | | | | | | | | | | | | | |
| | 55 | | | | | | | | | | | | | | | |
| | 56 | | | | | | | | | | | | | | | |
| | 57 58 | | | | | | | | | | | | | | | |
| | 58 | | | | | | | | | | | | | | | |
| | 59 | | | | | | | | | | | | | | | |
| | 60 | | | | | | | | | | | | | | | |
| | 61 | | | | | | | | | | | | | | | |
| | 62 | | | | | | | | | | | | | | | |
| | 63 | | | | | | | | | | | | | | | |
| | 64 | | | Г | | | | | | | | | | | | |
| | 65 | | | \vdash | | | | | | | | | | | | |
| | 66 | Н | | \vdash | | | | | | | | | | | | |
| | 67 | H | | \vdash | Н | | | | | | | | | | | |
| | 68 | | | \vdash | | | | | | | | | | | | |
| | 69 | | | | | | | | | | | | | | | |
| | 70 | | | | | | | | | | | | | | | |
| | 70 | | | | | _ | | | | | | | | | | |
| | 71 72 | | | \vdash | | | | | | | | | | | | |
| | 72 | | | | | | | | | | | | | | | |
| | 73 | | | \vdash | | | | | | | | | | | | |
| | 74 75 | | | \vdash | | | | | | | | | | | | |
| | 76 | | | \vdash | | | | | | | | | | | | |
| | 77 | | | \vdash | | | | | | | | | | | | |
| | 78 | | | \vdash | | | | | | | | | | | | |
| | 70 | _ | | \vdash | | _ | | | | | | | | | | |
| | 79 | | | | | | | | | | | | | | | |
| | 80 | | | _ | | | | | | | | | | | | |
| | 81 | | | | | | | | | | | | | | | |
| | 82 | | | | | | | | | | | | | | | |
| | 83 | | | | | | | | | | | | | | | |
| | 84 | | | | | | | | | | | | | | | |
| | 85 | | | | | | | | | | | | | | | |
| | 86 | | | | | | | | | | | | | | | |
| | 87 | | | | | | | | | | | | | | | |
| | 88 | | | | | | | | | | | | | | | |
| | 89 | | | L | | | | | | | | | | | | |
| | 90 | | | | | | | | | | | | | | | |
| | 91 | | | L^{-} | | | | | | | | | | | | |
| | 92 | | | | | | | | | | | | | | | |
| | 93 | | | | | | | | | | | | | | | |
| | 94 | | | | | | | | | | | | | | | |
| | 95 | | | | | | | | | | | | | | | |
| | 96 | | | | | | | | | | | | | | | |
| | 97 | | | Т | | | | | | | | | | | | |
| | 98 | | | \vdash | | | | | | | | | | | | |
| | 99 | | | Н | | | | | | | | | | | | |
| | 100 | Н | | \vdash | | | | | | | | | | | | |

| Cla | im | Date | | | | | | Date Claim Date | | | | | | | Cla | aim | Date | | | | | | | | | | | | | |
|----------|----------|----------|--|----------|----------|----------|-----------------|-----------------|---------------|----------|----------|----------|----------|---------|----------------|---------|---------|---|----------|----------|-------|------------|----------|---------|----------|----------|----------|----------|----------|-----------|
| <u> </u> | Original | 3/30/08 | | | | | | | | | Final | Original | | | | | | | | | Final | Original | | | | | | | | |
| \Box | 1 | √ | | | | | | | | | | 51 | | | \perp | \perp | | | | | | 101 | | | | | | | \Box | |
| | 2 | √. | | | | | | | | _ | | 52 | | 4 | | \perp | | | | _ | | 102 | | | | | | | _ | |
| | 3 | √, | | | | | | | | 4 | | 53 | \Box | _ | | _ | _ | | | _ | | 103 | | | <u> </u> | | | | _ | |
| _ | 4 | 1 | | _ | | | Ш | | | 4 | | 54 | | 4 | _ | + | | | | _ | | 104 | | | _ | | | _ | _ | |
| _ | 5 | 1 | | _ | | | Ш | | | 4 | | 55 | | + | 4 | + | - | - | | _ | | 105 | | _ | - | | | _ | 4 | |
| \dashv | 6 7 | 1 | | | | | | | | _ | | 56 | | + | - | + | - | | | | | 106 | | _ | - | | | - | - | |
| \dashv | 8 | 1 | | \vdash | | | \vdash | | - | | | 57 58 | \vdash | + | + | + | + | + | \vdash | | | 107 108 | + | _ | + | | | + | \dashv | _ |
| \dashv | 9 | √ √ | | \vdash | | | Н | | - | \dashv | | 59 | + | + | + | + | + | + | \vdash | \dashv | | 109 | - | + | + | | | + | \dashv | _ |
| \dashv | 10 | 1 | | \vdash | | | Н | | | \dashv | | 60 | + | + | + | + | - | - | | \dashv | | 110 | - | + | +- | | | | \dashv | - |
| \dashv | 11 | 1 | | \vdash | | | H | | | \dashv | | 61 | \vdash | + | + | + | + | + | | | | 111 | - | + | + | | | _ | \dashv | - |
| \dashv | 12 | 1 | | | | | H | | + | \dashv | | 62 | \vdash | + | + | + | + | | | \dashv | | 112 | - | | + | | H | \dashv | \dashv | \dashv |
| \dashv | 13 | 1 | | | | | H | | \vdash | ╡ | | 63 | \vdash | + | + | + | - | | | \dashv | | 113 | \dashv | + | 1 | | | _ | \dashv | \dashv |
| | 14 | V | | | | | H | | \top | ┪ | | 64 | \vdash | \top | \dashv | \top | | T | | \dashv | | 114 | \dashv | | 1 | | | 7 | \dashv | \dashv |
| \dashv | 15 | Г | | | | | \Box | | \top | ヿ | | 65 | \sqcap | \top | \top | \top | + | | | \neg | | 115 | \neg | | 1 | | | \dashv | \dashv | \exists |
| | 16 | | | | | | П | | | 7 | | 66 | | \top | T | \top | | | | Tj. | | 116 | 一 | | T | | | T | \dashv | |
| | 17 | | | | | | | | | 1 | | 67 | | T | | | | | | | | 117 | | | | | | | | |
| | 18 | | | | | | | | | | | 68 | | | | | | | | | | 118 | | | | | | | | |
| | 19 | | | | | | | | | | | 69 | | | | | | | | | | 119 | | | | | | | | |
| | 20 | | | | | | | | | ╛ | | 70 | | \perp | | \perp | | | | _ | | 120 | | | | | | | \perp | |
| | 21 | | | | | | | | | _ | | 71 | | _ | | \perp | | | | _ | | 121 | | | | | | | _ | |
| _ | 22 | | | | | | Ш | | | _ | | 72 | | 4 | 4 | \perp | | | | _ | | 122 | | | | | | | 4 | |
| 4 | 23 | | | | | | | | | _ | | 73 | | _ | | \perp | | | | _ | | 123 | | | | | | | _ | |
| 4 | 24 | _ | | _ | | | Ш | | | 4 | | 74 | \perp | + | 4 | + | _ | _ | | _ | | 124 | | | - | | | _ | _ | |
| \dashv | 25 | _ | | | | | | | | 4 | | 75 | \vdash | + | - | _ | - | - | | _ | | 125 | | _ | - | | | - | - | _ |
| _ | 26 | | | | | | | | | 4 | | 76 | \vdash | + | - | + | | | | _ | | 126 | _ | _ | - | | | _ | - | |
| \dashv | 27 28 | - | | _ | | | \vdash | | | \dashv | | 77 78 | \vdash | + | + | + | - | - | | | | 127 128 | - | _ | - | | | \dashv | \dashv | |
| \dashv | 29 | \vdash | | \vdash | | | \vdash | | -+ | ┥ | | 79 | + | + | + | + | + | + | \vdash | \dashv | | 129 | + | + | + | | | \dashv | \dashv | = |
| \dashv | 30 | | | | | | H | | | \dashv | | 80 | | + | + | + | | | | | | 130 | | | + | | | - | \dashv | |
| \dashv | 31 | \vdash | | \vdash | | | H | | | ┥ | | 81 | \vdash | + | + | + | + | + | | \dashv | | 131 | - | | + | | | 1 | \dashv | |
| \dashv | 32 | \vdash | | | | | \vdash | | | ┥ | | 82 | \vdash | \top | + | + | | | | \dashv | | 132 | \dashv | + | T | | | | \dashv | |
| \dashv | 33 | | | | | | | | | ┪ | | 83 | | \top | 1 | \top | | | | \dashv | | 133 | | | | | | | 7 | |
| \neg | 34 | | | | | | H | | \vdash | ヿ | | 84 | \vdash | \top | \dashv | \top | 1 | | | \dashv | | 134 | _ | | 1 | | | 7 | \dashv | |
| \dashv | 35 | | | | | | П | | | ┪ | | 85 | H | \top | 1 | \top | Ť | | | | | 135 | | | 1 | | | 1 | \dashv | \exists |
| | 36 | | | | | | | | | ╗ | | 86 | | ┰┞ | | 丁 | | | | | | 136 | | | | | | | | |
| | 37 | | | | | | | | | | | 87 | | | | | | | | | | 137 | | | | | | | ┚ | |
| | 38 | | | | | | | | | | | 88 | | \Box | | | | | | | | 138 | | | | | | | \Box | |
| | 39 | | | | | | Ш | | | ╛ | | 89 | Щ | \perp | $\perp \Gamma$ | | | | | _] | | 139 | | | | | | \Box | Д | |
| _ | 40 | _ | | <u> </u> | | | Ш | | $\sqcup \bot$ | _ | | 90 | \sqcup | \perp | | \perp | \perp | | | _ | | 140 | | \perp | 1 | | | | \dashv | |
| | 41 | | | _ | | | Щ | | | _ | | 91 | | _ | 4 | \perp | \perp | | Ш | _ | | 141 | | | | | | _ | \perp | |
| | 42 | _ | | | | | Щ | | 4 | _ | | 92 | \sqcup | _ | _ | \perp | _ | _ | Ш | _ | | 142 | _ | _ | _ | | Ш | _ | \perp | |
| _ | 43 | _ | | | | | Щ | | \Box | _ | | 93 | \sqcup | \perp | _ | \perp | - | - | | _ | | 143 | _ | _ | - | | | _ | \dashv | _ |
| _ | 44 | \vdash | | \vdash | <u> </u> | _ | ${oxed}$ | | \vdash | _ | | 94 | \vdash | + | + | + | + | + | \vdash | _ | | 144 | \dashv | + | + | | Н | \dashv | \dashv | _ |
| 4 | 45 | \vdash | | \vdash | _ | | $\vdash \vdash$ | | \vdash | 4 | | 95 | \vdash | + | + | + | - | + | \vdash | _ | | 145 | + | + | + | | Н | \dashv | \dashv | _ |
| \dashv | 46 | _ | | _ | - | | $\vdash \vdash$ | | \vdash | \dashv | \vdash | 96 | \vdash | + | + | + | + | - | H | \dashv | | 146 | - | + | - | | \vdash | | \dashv | - |
| \dashv | 47 | \vdash | | \vdash | - | \vdash | $\vdash \vdash$ | | \vdash | \dashv | | 97 | \vdash | + | + | + | + | + | \vdash | \dashv | | 147 | + | + | + | \vdash | \vdash | \dashv | \dashv | |
| \dashv | 48 49 | \vdash | | _ | | | $\vdash\vdash$ | | \vdash | \dashv | | 98 99 | \vdash | + | + | + | | + | | \dashv | | 148 | + | + | + | | \vdash | \dashv | \dashv | _ |
| \dashv | 50 | \vdash | | | | \vdash | H | | + | \dashv | \vdash | 100 | \vdash | + | + | + | + | - | \vdash | \dashv | | 149 150 | \dashv | + | - | | Н | \dashv | \dashv | \dashv |
| | อบ | <u> </u> | | <u> </u> | Щ | <u> </u> | Ш | | | | | 100 | | | | | | | | | | 100 | | | 1 | | | | | |